| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L1 | 1 | ("6124971").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/20 15:34 |
| L2 | 1 | ("6233029").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/20 15:40 |
| L3 | 1 | ("20040027513").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/20 15:40 |
| L5 | 131 | (reflect\$5 adj polar\$5) and (twist\$2 adj nematic) and 349/96. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 16:18 |
| L6 | 186 | (reflect\$5 adj polar\$5) and (twist\$2 adj nematic) and 349/96, 113,114.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 16:34 |
| L7 | 302 | (reflect\$5 adj polar\$5) and 349/96,113,114.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 16:34 |

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|---------------|--------|---|---------------|-------------|-----|-----------------|
| S30 | 148 | (("5382986") or ("4547309") or | US-PGPUB; | OR | OFF | 2005/11/15 17:4 |
| | | ("4605510") or ("6005537") or | USPAT | | | |
| 1 | | ("4376715") or ("4988460") or | | | | |
| | | ("5638202") or ("5920363") or | | | | |
| | | ("4426775") or ("4428858") or | | | | |
| | | | | | | |
| | | ("4776673") or ("4864376") or | | | | |
| | | ("4869576") or ("4968119") or | | | | |
| | | ("5241304") or ("5325106") or | | | | |
| | | ("5334328") or ("5389788") or | | | | |
| | | ("5548420") or ("5574593") or | | | | |
| | | | | | | |
| | | ("5702639") or ("5707543") or | | | | |
| | | ("5779935") or ("5841416") or | | | | |
| | | ("5872610") or ("5959713") or | | | | |
| | | ("5959599") or ("5966112") or | | | | |
| | | ("6038054") or ("6043979") or | | | | |
| | | ("6181392") or ("6211937") or | | | | |
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| | | ("6211937") or ("6243064") or | | | | |
| | | ("4469408") or ("4528116") or | | | | |
| | | ("4561725") or ("4617142") or | | | | |
| | | ("4630894") or ("4786268") or | | | | |
| | | ("4856875") or ("4886344") or | | | | 1 |
| | | ("4904989") or ("4956488") or | | | | |
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| | | ("4988459") or ("4989167") or | | | | |
| | | ("4997591") or ("5196781") or | | | | |
| | | ("5200741") or ("5200847") or | | | | |
| : | | ("5227090") or ("5227115") or | } | | | |
| | | ("5252955") or ("5309170") or | | | | |
| | | ("5310499") or ("5331081") or | | | | |
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| l | | ("5336436") or ("5348828") or | ļ | | | |
| | | ("5367393") or ("5380461") or | 1 | | | |
| | | ("5394245") or ("5437811") or | | | | |
| | | ("5441668") or ("5447656") or | | | | |
| | | ("5495351") or ("5495355") or | | | | |
| | | ("5537233") or ("5568287") or | | İ | | |
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| | | ("5568291") or ("5614125") or | | | | |
| | | ("5617113") or ("5642213") or | | | | |
| | | ("5673999") or ("5680185") or | | | | |
| | | ("5679792") or ("5689318") or | | | | |
| | | ("5691795") or ("5695682") or | | | | |
| | | ("5701168") or ("5702640") or | | | | |
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| | | ("5739883") or ("5739888") or | | | | |
| | | ("5740352") or ("5746940") or | | | | 1 |
| | | ("5808716") or ("5812231") or | | | | 1 |
| | | ("5844653") or ("5844649") or | | | | |
| | | ("5847798") or ("5853240") or | | | | |
| | | ("5853612") or ("5884109") or | | | | |
| | | ("5888422") or ("5900854") or | | | | |
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| | | ("5903247") or ("5904876") or | | | | |
| | | ("5995185") or ("5997766") or | | | | |
| | | ("6022493") or ("6033598") or | | | | |
| | | ("6072451") or ("6090446") or | | | | |
| | | ("6097453") or ("6121945") or | 1 | | | |
| | | ("6120703") or ("6159392") or | 1 | | | |
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| | | ("6159561") or ("6168281") or | 1 | | | i |
| l | | ("6168838") or ("6181403") or | 1 | | | 1 |
| | | ("6184853") or ("6225967") or | 1 | 1 | | |
| | | ("6225967") or ("6236064") or | ļ | | - | ļ |
| earch History | / 11/2 | 0/05.5±08:07.RM X2age.2 |] | | | |
| ::\Documents | and Se | F/("4757045"); | orkspaces\106 | ∤4450_18.ws | p | |
| | | ("4278328") or ("4291307") or | l . | 1 | I | 1 |

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| S31 | 110 | (("4542960") or ("4545650") or | US-PGPUB; | OR | OFF | 2005/11/15 17:42 |
| | | ("4547043") or ("4547042") or | USPAT | | | . , |
| | | ("4548476") or ("4553821") or | | | | |
| | | ("4559165") or ("4572615") or | | | | |
| | | ("4577930") or ("4582396") or | | | | } |
| | | ("4585576") or ("4586039") or | | | | |
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| | | ("4588305") or ("4591886") or | | | | |
| | | ("4599246") or ("4603947") or | | | | |
| | | ("4605520") or ("4609485") or | | | | |
| | | ("4610710") or ("4611889") or | | | | |
| | | ("4613209") or ("4775225") or | | | | |
| | | ("4788000") or ("4788363") or | | | | |
| | | ("4796979") or ("4796980") or | | | | |
| | | ("4807974") or ("4814523") or | | | | |
| | | ("4816885") or ("4818075") or | | | | |
| | 1 | ("4818077") or ("4826621") or | | | | |
| | | ("4827334") or ("4831182") or | | | | |
| | | ("4846560") or ("4856869") or | | | | |
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| | | ("4857889") or ("4862234") or | | | | |
| | | ("4868668") or ("4871469") or | | | | |
| | | ("4872000") or ("4884876") or | | | | |
| | | ("4891151") or ("4901066") or | | | | |
| | | ("4902103") or ("4906401") or | | | | |
| | | ("4906984") or ("4908152") or | | | | |
| | | ("4908613") or ("4911861") or | | | | |
| | | ("4915868") or ("4918534") or | | | | |
| | | ("4928301") or ("4932757") or | | | | |
| | | ("4933525") or ("4936657") or | | | | |
| | | ("4938565") or ("4941737") or | | | | |
| | | ("4944575") or ("4946986") or | | | | |
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| | | ("4950726") or ("4958205") or | | | | |
| | | ("4968798") or ("4968120") or | | | | |
| | | ("4970021") or ("4969718") or | | | | |
| | | ("4978949") or ("4980083") or | | | | |
| | | ("4983951") or ("5006840") or | | | | |
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| | | ("5181133") or ("5182663") or | | | | |
| | | ("5184156") or ("5186975") or | 1 | | | |
| | | ("5190686") or ("5193018") or | | | | |
| | | ("5198912") or ("5200521") or | | 1 | | |
| | | ("5212575") or ("5223962") or | | 1 | | |
| | | ("5225364") or ("5229761") or | | | | |
| | | ("5231263") or ("5233445") or | | | | |
| | | ("5233449") or ("5243202") or | | | | |
| | | ("5243452") or ("5244713") or | | | | |
| | | ("5248446") or ("5250215") or | | | | |
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| | | ("5257123") or ("5257134") or | | | 1 | |
| | | ("5262085") or ("5262882") or | - | 1 | | |
| | | ("5264151") or ("5264950") or | | | | |
| | | ("5267045") or ("5279763") or | | 1 | <u> </u> | |
| | | ("5286411") or ("5288425") or | | | | |
| | | ("5290477") or ("5308543") or | | 1 | | |
| | | ("5311205") or ("5311206") or | | 1 | | |
| | | ("5311341") or ("5312560") or | | | | |
| | | ("5314640") or ("5321169")).PN. | | 1 | | |
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| S32 | 258 | S30 S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 17:42 |
| S33 | 1 | ("20020089622").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/16 16:31 |
| S34 | 1 | ("6542208").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/16 16:31 |
| S35 | 4 | ("6181399" "6233029" "6400432" "6480248").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/16 16:42 |
| S36 | 5 | ("3950078" "4882617" "4974219" "5812229" "6025897").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/16 16:55 |
| S37 | 1 | ("20040109112").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/16 17:06 |
| S38 | 14213 | reflect\$5 adj2 polar\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 18:01 |
| S39 | 6184 | (reflect\$5 adj2 polar\$5) and (liquid adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:07 |
| S40 | 1926 | (reflect\$5 adj2 polar\$5) and "349"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:07 |
| S41 | 321 | (reflect\$5 adj2 polar\$5) and "349"/96.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:25 |
| S42 | 595 | (reflect\$5 adj2 polar\$5) and "349"/96,113,114.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:07 |

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| S43 | 1706 | 349/96.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:07 |
| S44 | 322 | double adj (side\$2) adj (display view\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:26 |
| S45 | 16 | S38 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:56 |
| S46 | 1 | ("6542208").PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/16 17:56 |
| S47 | 4 | ("6181399" "6233029" "6400432" "6480248").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/16 17:57 |
| S48 | 142 | (reflect\$5 adj polar\$5) and ((twist\$2 adj nematic) (twist\$2 near4 (molecule (liquid adj crystal)))) and 349/96.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 16:05 |
| S49 | 540 | (reflect\$5 adj polar\$5) and ((twist\$2 adj nematic) (twist\$2 near4 (molecule (liquid adj crystal)))) and "349"/.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 18:37 |
| S50 | 398 | \$49 not \$48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 18:37 |
| S51 | 3 | (("20020089622") or ("6809782") or ("6542208")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/19 15:50 |
| S52 | 4 | ("6181399" "6233029" "6400432" "6480248").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/19 15:50 |
| S53 | 2 | (("6124971") or ("6542208")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/19 17:33 |
| S54 | 2 | (("6124971") or ("20050157224")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/11/19 18:49 |

| S55 | 1 | ("6233029").PN. | US-PGPUB; | OR | OFF | 2005/11/19 18:49 |
|-----|---|-----------------|-----------|----|-----|------------------|
| | | | USPAT | | | |